U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Name (Print/Type)

Signature

Attorney Docket No. First Inventor

Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔽 Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. **X** Specification [Total Pages_ Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention ii. Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure 9. 🖾 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. Power of \mathbf{X} (when there is an assignee) Attorney 5. Oath or Declaration Total Sheets 11. English Translation Document (if applicable) a. Newly executed (original or copy) 12. **[** Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) 13. L Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below Name Address City State Zip Code Country Telephone

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, objection is processly an application. Commissioner for patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Only Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent)

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Compl te if Known

FEE KANSMII AL					Tompi te ii italowii					
for FY 2003				Applic	cation	Numb	ér			
				Filing Date		10/	28/2003			
				First Named Inventor Wolcik						
Patent fees are subject to annual revision.				Exam	iner N	ame		2011		
Applicant claims small entity status. See 37 CFR 1.27				Art U	nit					
TOTAL AMOUNT OF PAYMENT (\$) 3 415;				Attorr	iev Do	cket N	Jn .			
METHOD OF	E DAVMENT (check				101					
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None None				3. ADDITIONAL FEES Large Entity Small Entity						
X Deposit Account:				Foo Foo Foo Foo						
Deposit Account 01-2142				(\$)	Code	(\$)	ree	Description	Fee Paid	
Number 01 Deposit	- 2142		1051	130	2051	65	_	e filing fee or oath		
	ik Corpora	tion	1052	50	2052	25	Surcharge - lat- cover sheet	harge - late provisional filing fee or r sheet		
	authorized to: (check al		1053		1053		Non-English sp	English specification		
Charge fee(s) indicate	ated below 🔲 Cred	dit any overpayments		2,520	1812			ling a request for ex parte reexamination		
	nal fee(s) during the pend	dency of this application	1804	920*	1804	920*	Requesting put Examiner actio	esting publication of SIR prior to niner action		
Charge fee(s) indicate to the above-identified of	ated below, except for the deposit account.	e filing fee	1805	1,840*	1805	1,840*	Requesting pur Examiner action	Desting publication of SIR after niner action		
FEE CALCULATION				110	2251	55	Extension for r	nsion for reply within first month		
1. BASIC FILING FEE			1252	400	2252	200	Extension for r	reply within second month		
Large Entity Small En	ntity	- 5-14	1253	920	2253	460	Extension for r	reply within third month	L	
Fee Fee Fee Fe Code (\$) Code (\$		Fee Paid	1254	1,440	2254	720	Extension for r	reply within fourth month		
1001 740 2001 3	•	200	1255	1,960	2255	980		reply within fifth month		
1002 330 2002 1	• •	375	1401	320	2401	160	Notice of Appe	eal	L	
1003 510 2003 2	255 Plant filing fee	<u> </u>	1402	320	2402	160		support of an appeal		
1004 740 2004 3	Reissue filing fe	,e	1403	280	2403	140	Request for on			
1005 160 2005	80 Provisional filing		1451	1,510	1451	1,510		itute a public use proceeding		
1	SUBTOTAL (1)	(\$) 375	1452	110	2452	55	_	ve - unavoidable		
2 EVERA CLAIM			1453	1,280	2453	640	Petition to revi	ion to revive - unintentional		
2. EXTRA CLAIM	FEES FOR UTILIT	Y AND REISSUE		1,280	2501	640	Utility issue fee			
T-1-1 01-1	Ext <u>ra Claim</u> s	below Fee Paid	1502		2502	230	Design issue for	'		
Total Claims Independent	-20** = X -	†	1503	620	2503	310	Plant issue fee	•		
Claims Multiple Dependent	X \		1460	130	1460	130	Petitions to the	e Commissioner		
,	L	=	1807	50	1807	50	Processing fee	essing fee under 37 CFR 1.17(q)		
Large Entity Small Fee Fee Fee	Entity Fee Fee Descrip		1806	180	1806	180	Submission of	Information Disclosure Stmt		
Code (\$) Code		non	8021	40	8021	40	Recording each	h patent assignment per	40	
1202 18 220		ss of 20			2809	370	property (times	number of properties)	70	
1201 84 220	•	aims in excess of 3	1000	/~	2000	310	(37 CFR 1.129	ssion after final rejection (a))		
1203 280 220		dent claim, if not paid	1810	740	2810	370		ional invention to be		
1204 84 220	4 42 ** Reissue inde over original ¡	ependent claims patent	1801	740	2801	370	=	ined (37 CFR 1.129(b)) est for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				900	1802	900	Request for ex	pedited examination		
	Other	of a design application Other fee (specify)								
**or number previou	!	iced by		iling Fe	ee Paid	SUBTOTAL (3) (\$)	40			
SUBMITTED BY	CUMATTER DV									
Name (Print/Type)		Registrat		119	,137	(Complete (if applicable) Telephone (9) 4) 34/5-24	1412 14			
Signature	Carl C. K			Attorney/	Agent)	1	,	1000,000 (11 (1) 77 /2/	72×10	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on 10/28/2003 Date

Signature

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.